


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 Accredited to ISO 15189:2022	The Doctors Laboratory Limited Issue No: 007 Issue date: 20 May 2024	
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Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS	<u>Andrological examination activities for the purposes of clinical diagnosis</u>	
Semen	<u>Post vasectomy</u> Detection of sperm	Based on 2016 Laboratory guidelines for post vasectomy semen analysis: Association of Biomedical Andrologists, the British Andrology Society and the British Association of Urological Surgeons Manual method using large volume disposable chambers/ manual microscopy and procedure SOP AND-76WP-4
Semen (unless stated)	<u>Fertility testing</u> Volume pH Sperm morphology including TZI scoring Sperm concentration Sperm motility	Based on WHO laboratory manual for the examination and processing of human semen (Sixth edition 2021) Manual method and documented in-house procedure AND-76WP-1 Volume by weight Colorimetric strips Stained slides (Papanicolau) microscopy (Bright field) Improved Neubauer counting chambers and Microscopy (Phase contrast) Microscopy (Phase contrast)



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HUMAN BODY FLUIDS (cont'd)	<u>Andrological examination activities for the purposes of clinical diagnosis</u> (cont'd)	
	Sperm vitality	Eosin/Nigrosine-stained slide microscopy (Bright field)
	IgA / IgG antibodies	Direct MAR test using SpermMAR kit (AND-76WP-7)
Urine	Retrograde ejaculation	Manual microscopy (AND-76WP-5)
	<u>Extended fertility examination:</u>	
Semen	Measurement of oxidation-reduction potential to determine oxidative stress	Electrochemical measurement using MiOXSYS analyser (AND-76WP-11)
	Fructose (Seliwanoff's)	Colourimetry (AND-76WP-9)
	Reactive oxygen species	Chemiluminescence (AND-76WP-11)
END		